

06/25/03  
16562 U.S. PTO

SJO920030023US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CHAMBLISS et al.  
Docket: SJO920030028US1 (IBMS.004PA)

17497 U.S. PTO  
10/603881  
06/25/03

Title: A METHOD FOR IMPROVING PERFORMANCE IN A COMPUTER STORAGE  
SYSTEM BY REGULATING RESOURCE REQUESTS FROM CLIENTS

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EV 309495766 US

Date of Deposit: June 25, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal  
Service 'Express Mail

Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Kathleen McDevitt*

Name: Kathleen McDevitt

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet containing Certificate under 37 CFR 1.10.
- ☒ Patent Application: Pages Numbered 1-40, with 1pg. Abstract; 24 claims.
- ☒ 8 sheets of formal drawings, having Figures 1-8.
- ☒ An executed Declaration, 7 pages.
- ☒ Assignment of the invention to International Business Machines Corporation, Recordation Form Cover Sheet.
- ☒ An Information Disclosure Statement (2 pages); PTO Form 1449; and references.
- ☒ Please charge Deposit Account No. 50-0996 (IBMS.004PA) in the total amount of \$1,390.00 (\$1,350.00 for payment of the Filing Fee and \$40.00 for payment of the assignment recordation).
- ☒ Please charge/credit Deposit Account No. 50-0996 (IBMS.005PA) for any deficiencies/overpayments.
- ☒ 2 Return Postcards

The fees are calculated as follows:

Assignment Recordation Fee = \$40.00

Basic Filing Fee = \$750.00

Fee for total number of claims in excess of 20 =  $\$18 * (24 - 20) = 72.00$

Fee for total number of independent claims in excess of 3 =  $\$84 * (8 - 3) = 420.00$

Total filing fee due = \$1,242.00

CRAWFORD MAUNU PLLC  
1270 Northland Drive, Suite 390  
St. Paul, MN 55120  
(651) 686-6633

By: *David W. Lynch*  
Name: David W. Lynch  
Reg. No.: 36,204